Illinois-American Water Company

Investment Project Estimated Cost Detail Project Name: Embarras Area Water District

Supply Main - West Alignment

NARUC Account Description: Transmission and Distribution Mains

NARUC Account Number: 331

Start Date: 01/01/02
In Service Date: 12/31/03

| In | Service Date: | | | | | |
|------------------------------------|-------------------------------------|------|----------|-----------|----------------|--|
| | DETAILED COST ESTIMATE AND ANALYSIS | | | | | |
| | | | EST | TIMATED | | |
| | STOCK | | | UNIT | | |
| ELEMENTS OF COST | NUMBER | UNIT | QUANTITY | COST | AMOUNT | |
| MATERIAL/DIRECT PURCHASES | | | | | | |
| | | | | | \$0 | |
| 12" D.I. Pipe, Class 350 | | ft | 42000 | \$11 | \$462,000 | |
| 12" M.J. Butterfly Valves | | ea | 26 | \$500 | \$13,000 | |
| Misc Fittings | | ls | 1 | \$50,700 | \$50,700 | |
| | | | | , , , , , | \$0 | |
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| | | | | | \$0 | |
| SUBTOTAL MATERIAL/DIRECT PURCHASES | | | | | \$525,700 | |
| SALES TAX | | | | 6.50% | \$34,171 | |
| TOTAL MATERIAL/DIRECT PURCHASES | | | | | \$559,871 | |
| | | | | | | |
| IAWC LABOR | | | | | | |
| IAWC ENGINEERING | | hrs | 600 | \$25 | \$15,000 | |
| | | | | | \$0 | |
| TOTAL IAWC LABOR | | | | | \$15,000 | |
| | | | | | • | |
| CONTRACTED ENGINEERING | | | | | | |
| Surveying | | ft | 42000 | \$2 | \$84,000 | |
| Easement Negotiations | | each | 40 | \$500 | \$20,000 | |
| TOTAL CONTRACTED ENGINEERING | | | | 7200 | \$104,000 | |
| TOTAL CONTRACTED ENGINEERING | | | | | Ψ101,000 | |
| OUTSIDE CONTRACTOR | | | | | | |
| Main Installation | | ft | 42000 | \$12 | \$495,600 | |
| Bores | | ft | 350 | \$260 | \$91,000 | |
| Dores | | 11 | 330 | \$200 | \$91,000 | |
| | | | | | \$0 | |
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| | + | | + | + | \$0 \$0 | |
| TOTAL OUTSIDE COMEDA OTOD | | | | | | |
| TOTAL OUTSIDE CONTRACTOR | - | | 1 | | \$586,600 | |
| 71.071.771.772 | - | | | | ***** | |
| EASEMENTS | - | ft | 42000 | 3.00 | \$126,000 | |
| PERMITS (Railroad, Drainage & EPA) | | | | | \$20,360 | |
| | | | | | | |
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| | | | | | | |
| TOTAL BARE COST | | | | | \$1,411,831 | |
| Miscellaneous | | | | 5% | \$70,592 | |
| TOTAL COST | | | | | \$1,482,400 | |
| | | | | | | |

Illinois-American Water Company

Investment Project

Project Name: Embarras Area Water District

Supply Main - East Alignment

Exhibit SSD-2

Estimated Cost Detail NARUC Account Description: Transmission and Distribution Mains

NARUC Account Number: 331

Start Date: 01/01/02
In Service Date: 12/31/02

| In | Service Date: | 12/31/02 | | | | |
|------------------------------------|-------------------------------------|----------|-----------|-------------|----------------|--|
| | DETAILED COST ESTIMATE AND ANALYSIS | | | | | |
| | | | TIMATED | | | |
| | STOCK | | | UNIT | | |
| ELEMENTS OF COST | NUMBER | UNIT | QUANTITY | COST | AMOUNT | |
| MATERIAL/DIRECT PURCHASES | | | | | | |
| | | | | | \$0 | |
| 12" D.I. Pipe, Class 350 | | ft | 42000 | \$11 | \$462,000 | |
| 12" M.J. Butterfly Valves | | ea | 26 | \$500 | \$13,000 | |
| Misc Fittings | | ls | 1 | \$50,700 | \$50,700 | |
| Wisc Fittings | | 18 | 1 | \$50,700 | | |
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| | | | | | \$0 | |
| SUBTOTAL MATERIAL/DIRECT PURCHASES | | | | | \$525,700 | |
| SALES TAX | | | | 6.50% | \$34,171 | |
| TOTAL MATERIAL/DIRECT PURCHASES | | | | | \$559,871 | |
| | | | | | | |
| IAWC LABOR | | | | | | |
| IAWC ENGINEERING | | hrs | 600 | \$25 | \$15,000 | |
| | | | | | \$0 | |
| TOTAL IAWC LABOR | | | | | \$15,000 | |
| | | | | | , ,,,,,,, | |
| CONTRACTED ENGINEERING | | | | | | |
| Surveying | | ft | 42000 | \$2 | \$84,000 | |
| Easement Negotiations | | each | 44 | \$500 | \$22,000 | |
| TOTAL CONTRACTED ENGINEERING | | eacii | 7-7 | \$300 | \$106,000 | |
| TOTAL CONTRACTED ENGINEERING | | | | | \$100,000 | |
| OUTSIDE CONTRACTOR | + | | | | | |
| OUTSIDE CONTRACTOR | + | Α. | 2 < - 2 : | *** | A40 < 10 | |
| Main Installation - Regular | + | ft | 36720 | \$12 | \$440,640 | |
| Main Installation - Regular | | ft | 5280 | \$15 | \$79,200 | |
| Bores | | ft | 350 | \$260 | \$91,000 | |
| | | | | | \$0 | |
| | | | | | \$0 | |
| | | | | | \$0 | |
| | | | | | \$0 | |
| TOTAL OUTSIDE CONTRACTOR | | | | | \$610,840 | |
| | | | | | , | |
| EASEMENTS | | ft | 42000 | 3.00 | \$126,000 | |
| PERMITS (Railroad, Drainage & EPA) | | | | | \$20,360 | |
| Zamaza (min oun, Diwing) & Di ii) | 1 | | | + | Ψ20,200 | |
| | + | | | | | |
| | + | | | | | |
| TOTAL BARE COST | + | | | | \$1,438,071 | |
| | + | | | 50 / | | |
| Miscellaneous | + | | | 5% | \$71,904 | |
| TOTAL COST | | | | | \$1,510,000 | |

Illinois-American Water Company

Investment Project Estimated Cost Detail Project Name: Embarras Area Water District

Supply Main - Route 45 Alignment

NARUC Account Description: Transmission and Distribution Mains

NARUC Account Number: 331

Start Date: 01/01/02
In Service Date: 12/31/02

| In | Service Date: | | | | | |
|--|---|-------|----------|----------|--|--|
| | DETAILED COST ESTIMATE AND ANALYSIS ESTIMATED | | | | | |
| | | | | | | |
| | STOCK | | | UNIT | | |
| ELEMENTS OF COST | NUMBER | UNIT | QUANTITY | COST | AMOUNT | |
| MATERIAL/DIRECT PURCHASES | | 01,11 | · · | | | |
| | | | | | \$0 | |
| 12" D.I. Pipe, Class 350 | | ft | 42000 | \$11 | \$462,000 | |
| | | | | | | |
| 12" M.J. Butterfly Valves | | ea | 26 | \$500 | \$13,000 | |
| Misc Fittings | | ls | 1 | \$50,700 | \$50,700 | |
| | | | | | \$0 | |
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| | | | | | \$0 | |
| SUBTOTAL MATERIAL/DIRECT PURCHASES | | | | | \$525,700 | |
| SALES TAX | | | | 6.50% | \$34,171 | |
| TOTAL MATERIAL/DIRECT PURCHASES | | | | 0.50 / 0 | \$559,871 | |
| TOTAL WATERIAL/DIRECT TURCHASES | | | | | \$337,671 | |
| TAWG TAROR | | | | | | |
| IAWC LABOR | | _ | | | *** | |
| IAWC ENGINEERING | | hrs | 600 | \$25 | \$15,000 | |
| | | | | | \$0 | |
| TOTAL IAWC LABOR | | | | | \$15,000 | |
| | | | | | | |
| CONTRACTED ENGINEERING | | | | | | |
| Surveying | | ft | 42000 | \$2 | \$84,000 | |
| Easement Negotiations | | each | 40 | \$500 | \$20,000 | |
| TOTAL CONTRACTED ENGINEERING | | | | · | \$104,000 | |
| | | | 1 | | +, | |
| OUTSIDE CONTRACTOR | | | 1 | | | |
| Main Installation | | ft | 42000 | \$13 | \$546,000 | |
| | 1 | | 350 | \$260 | \$91,000 | |
| Bores Trucke Control | | ft | | | | |
| Traffic Control | 1 | ls | 1 | \$20,000 | \$20,000 | |
| | | | 1 | | \$0 | |
| | | | 1 | | \$0 | |
| | | | 1 | | \$0 | |
| | | | | | \$0 | |
| TOTAL OUTSIDE CONTRACTOR | | | <u> </u> | | \$657,000 | |
| | | | | | <u> </u> | |
| EASEMENTS | | ft | 42000 | 3.00 | \$126,000 | |
| PERMITS (Railroad, Drainage & EPA) | | | 1 | | \$20,360 | |
| | 1 | | 1 | | ¥=0,200 | |
| | | | | | | |
| | 1 | | | | | |
| <u> </u> | | | | | | |
| TOTAL DADE COST | | | | | ¢1 402 221 | |
| TOTAL BARE COST | | | | W0./ | \$1,482,231 | |
| TOTAL BARE COST Miscellaneous TOTAL COST | | | | 5% | \$1,482,231 \$74,112 \$1,556,300 | |